



AF/3339
61

Electronic Filing System (EFS) Data
Electronic Patent Application Submission
USPTO Use Only

EFS ID: 63036
Application ID: 09735426
Title of Invention: ELECTROSURGICAL SYSTEMS
AND METHODS FOR
RECANALIZATION OF OCCLUDED
BODY LUMENS
First Named Inventor: Paul Davison
Domestic/Foreign Application: Domestic Application
Filing Date: 2000-12-12
Effective Receipt Date: 2004-06-21
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 5287
Attorney Docket Number: NONE




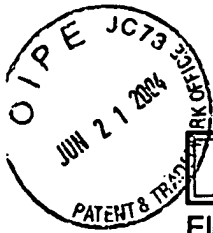
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Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US
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Electronic Version v1.1
Stylesheet Version v1.1.0

Title of Invention	ELECTROSURGICAL SYSTEMS AND METHODS FOR RECANALIZATION OF OCCLUDED BODY LUMENS	
<p>Application Number: 09/735426 </p> <p>Date: 2000-12-12</p> <p>First Named Applicant: Paul O. Davison</p> <p>Confirmation Number: 5287</p> <p>Attorney Docket Number:</p>		
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Submitted by:	Elec. Sign.	Sign. Capacity
Richard Batt Registered Number: 43485	RRB	Attorney
Documents being submitted us-ids	Files C-8-2CARDIO3-usidst.xml us-ids.dtd us-ids.xsl	
Comments 8 of 8		



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

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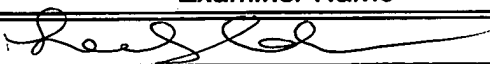


Remarks

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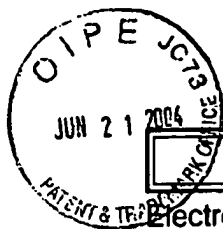
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First Named Inventor: Paul Davison
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Confirmation number: 5287
Attorney Docket Number: NONE




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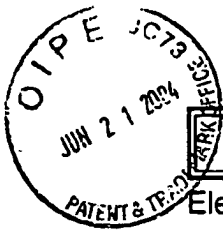
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Richard Batt Registered Number: 43485	RRB	Attorney						
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Comments 2 of 8								

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Title of
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Application Number: 09/735426



Confirmation Number: 5287

First Named Applicant: Paul Davison

Attorney Docket Number:

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US Patent Documents

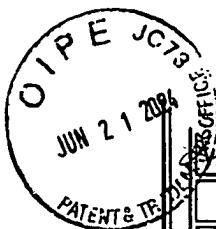
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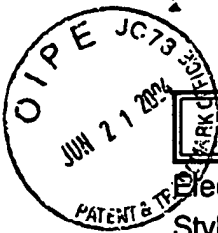
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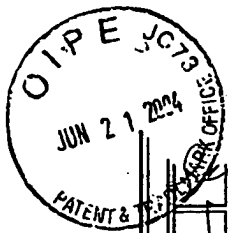
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48	6039734	2000-03-21	Goble et al.
49	6056746	2000-05-02	Goble et al.
50	6068628	2000-05-30	Fanton et al.

Remarks

Note: Remarks are not for responding to an office action.

This submission is part 3 of 8 parts each submitted on June 21, 2004. The first part of this submission (part 1) has been concomitantly filed via priority mail in a BOX with instructions for the PTO to charge the proper fee, although we do not believe that this part (part 3) of this IDS submission should require a fee. An RCE was filed on June 17, 2004 in this case. Thank you.

Signature

Examiner Name	Date
<i>[Signature]</i>	7/14/04

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Electronic Patent Application Submission
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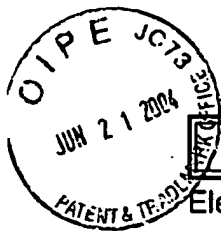
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AND METHODS FOR
RECANALIZATION OF OCCLUDED
BODY LUMENS
First Named Inventor: Paul Davison
Domestic/Foreign Application: Domestic Application
Filing Date: 2000-12-12
Effective Receipt Date: 2004-06-21
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 5287
Attorney Docket Number: NONE




Total Fees Authorized:

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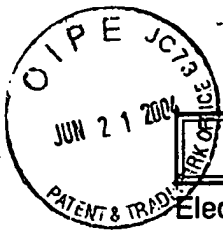
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Application Number: 09/735426  Date: 2000-12-12 First Named Applicant: Paul O Davison Confirmation Number: 5287 Attorney Docket Number:										
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>										
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Richard Batt Registered Number: 43485</td><td>RRB</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Richard Batt Registered Number: 43485	RRB	Attorney		
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Title of
Invention

ELECTROSURGICAL SYSTEMS AND METHODS FOR
RECANALIZATION OF OCCLUDED BODY LUMENS

Application Number: 09/735426



Confirmation Number: 5287

First Named Applicant: Paul Davison

Attorney Docket Number:

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US Patent Documents

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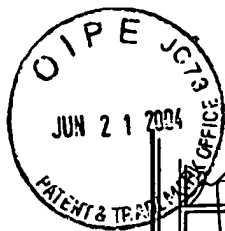
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11	4785823	1988-11-22	Eggers et al.
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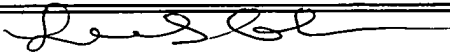
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Examiner Name	Date
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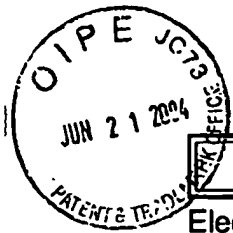
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RECANALIZATION OF OCCLUDED
BODY LUMENS
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Domestic/Foreign Application: Domestic Application
Filing Date: 2000-12-12
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Submission Type: Information Disclosure
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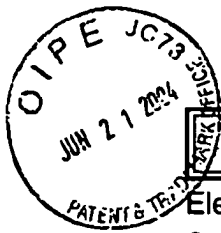
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Title of
Invention

**ELECTROSURGICAL SYSTEMS AND METHODS FOR
RECANALIZATION OF OCCLUDED BODY LUMENS**

Application Number: 09/735426



Confirmation Number: 5287

First Named Applicant: Paul Davison

Attorney Docket Number:

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US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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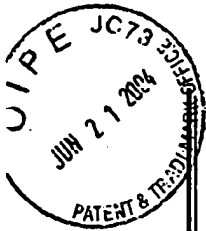
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US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

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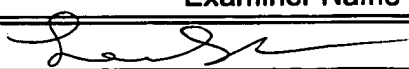
Remarks



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Signature

Examiner Name	Date
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Application ID: 09735426
Title of Invention: ELECTROSURGICAL SYSTEMS
AND METHODS FOR
RECANALIZATION OF OCCLUDED
BODY LUMENS
First Named Inventor: Paul Davison
Domestic/Foreign Application: Domestic Application
Filing Date: 2000-12-12
Effective Receipt Date: 2004-06-21
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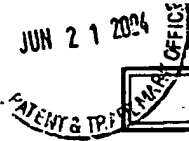


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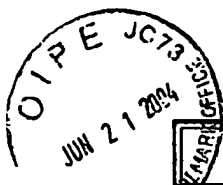


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or 5370642 or 5370644).pn.

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US Patent Documents

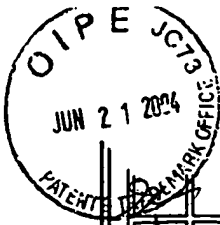
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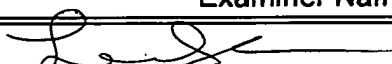
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Remarks

Note: Remarks are not for responding to an office action.

This submission is part 6 of 8 parts each submitted on June 21, 2004. The first part of this submission (part 1) has been concomitantly filed via priority mail in a BOX with instructions for the PTO to charge the proper fee. An RCE has been filed in this case and we do not believe that this part (part 6) of this IDS submission should require an additional fee. Thank you.

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Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 63035
Application ID: 09735426
Title of Invention: ELECTROSURGICAL SYSTEMS
AND METHODS FOR
RECANALIZATION OF OCCLUDED
BODY LUMENS
First Named Inventor: Paul Davison
Domestic/Foreign Application: Domestic Application
Filing Date: 2000-12-12
Effective Receipt Date: 2004-06-21
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 5287
Attorney Docket Number: NONE




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Total Fees Authorized:

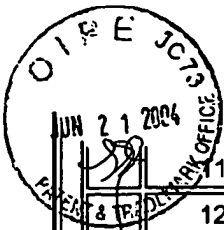
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Title of Invention	ELECTROSURGICAL SYSTEMS AND METHODS FOR RECANALIZATION OF OCCLUDED BODY LUMENS															
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Date:	2000-12-12															
First Named Applicant:	Paul O Davison															
Confirmation Number:	5287															
Attorney Docket Number:																
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> <table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Richard Batt Registered Number: 43485</td><td>RRB</td><td>Attorney</td></tr></tbody></table>		Submitted by:	Elec. Sign.	Sign. Capacity	Richard Batt Registered Number: 43485	RRB	Attorney									
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Title of Invention	ELECTROSURGICAL SYSTEMS AND METHODS FOR RECANALIZATION OF OCCLUDED BODY LUMENS						
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First Named Applicant: Paul Davison							
Attorney Docket Number:							
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Remarks

Note: Remarks are not for responding to an office action.

This submission is part 7 of 8 parts each submitted on June 21, 2004. The first part of this submission (part 1) has been concomittently filed via priority mail in a BOX with instructions for the PTO to charge the proper fee. An RCE has been filed in this case and we do not believe that this part (part 7) of this IDS submission should require an additional fee. Thank you.

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FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT <small>(Use several sheets if necessary)</small>		Attorney Docket No. C-8-2	Application No.: 09/735,426			
		Applicant: Paul O. Davison, et al.				
		Filing Date: April 29, 2000	Group: 3739			
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Attorney Docket No. <div style="text-align: center; font-weight: bold;">C-8-2</div>	Application No.: <div style="text-align: center; font-weight: bold;">09/735,426</div>
		Applicant: Paul O. Davison, et al.	
		Filing Date: April 29, 2000	Group: 3739

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Filing Date: April 29, 2000		Group: 3739				
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<input type="checkbox"/> BW	Valley Forge's New Products, CLINICA, 475, 5, 11/6/91					
<input type="checkbox"/> BX	Valley Forge Scientific Corp., "Summary of Safety and Effective Information from 510K," 1991					
<input type="checkbox"/> BY	Codman & Shurtleff, Inc. "The Malis Bipolar Coagulating and Bipolar Cutting System CMC-II" brochure, early 1991					
<input type="checkbox"/> BZ	L. Malis, "The Value of Irrigation During Bipolar Coagulation" See ARTC 21602, early 4/9/93					
<input type="checkbox"/> CA	L. Malis, "Excerpted from a seminar by Leonard I. Malis, M.D. at the 1995 American Association of Neurological Surgeons Meeting," 1995					
<input type="checkbox"/> CB	L. Malis, "Electrosurgery, Technical Note," J. Neursurg., Vol. 85, 970-975, 11/96					
<input type="checkbox"/> CC	Ian E. Shuman, "Bipolar Versus Monopolar Electrosurgery: Clinical Applications," Dentistry Today, Vol. 20, No. 12, 12/01					
<input type="checkbox"/> CD	Protell et al., "Computer-Assisted Electrocoagulation: Bipolar v. Monopolar in the Treatment of Experimental Canine Gastric Ulcer Bleeding," Gastroenterology Vol. 80, No. 3, pp. 451-455					
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<input type="checkbox"/> CF	Valleylab SSE2L Instruction Manual, 1/6/83					
<input type="checkbox"/> CG	Robert D. Tucker et al., "Demodulated Low Frequency Currents from Electrosurgical Procedures," Surgery, Gynecology and Obstetrics, 159:39-43, 1984					
<input checked="" type="checkbox"/> CH	Lu, et al., "Electrical Thermal Angioplasty: Catheter Design Features, In Vitro Tissue Ablation Studies and In Vitro Experimental Findings," Am J. Cardiol Vol. 60, pp. 1117-1122					
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—	CI	J. O'Malley, Schaum's Outline of Theory and Problems of Basic Circuit Analysis, McGraw-Hill, 2 nd Ed., 1992, pp. 3-5				
—	CJ	Arnaud Wattiez et al., "Electrosurgery in Operative Endoscopy," <i>Electrosurgical Effects</i> , Blackwell Science, pp. 85-93, 1995				
—	CK	Leslie A. Geddes, "Medical Device Accidents: With Illustrative Cases" CRC Press, 1998				
—	CL	Wyeth, "Electrosurgical Unit" pp. 1181-1202				
—	CM	C.P. Swain, et al., <i>Gut</i> Vol. 25, pp. 1424-1431 (1984)				
—	CN	Piercey et al., <i>Gastroenterology</i> Vol. 74(3), pp. 527-534 (1978)				
—	CO	A.K. Dobbie <i>Bio-Medical Engineering</i> Vol. 4, pp. 206-216 (1969)				
—	CP	B. Lee et al. <i>JACC</i> Vol. 13(5), pp. 1167-1175 (1989)				
—	CQ	K. Barry et al. <i>American Heart Journal</i> Vol. 117, pp. 332-341 (1982)				
—	CR	W. Honig <i>IEEE</i> pp. 58-65 (1975)				
—	CS	Jacob Kline, <i>Handbook of Biomedical Engineering</i> , Academic Press Inc., N.Y., pp. 98-113, 1988				
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—	CU	Letter from Department of Health to Jerry Malis dated April 15, 1985				
—	CV	Letter from Jerry Malis to FDA dated July 25, 1985				
—	CW	Letter from Department of Health to Jerry Malis dated 04/22/91				
—	CX	Leonard Malis, "Instrumentation for Microvascular Neurosurgery" <i>Cerebrovascular Surgery</i> , Vol 1, 245-260, 1985.				
—	CY	Valleylab, Inc. "Valleylab Part Number 945 100 102 A" Surgistat Service Manual, 7/88				
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DC	98/39038	9/11/98	WO			
DD	19537084	4/10/97	DE			Yes
DE	0553576	4/17/96	EP			
DF	0515867	7/7/99	EP			
DG	29619029	4/10/97	DE			Yes
DH	94/14383	7/7/94	WO			
DI	96/39965	12/19/96	WO			
DJ	96/39963	12/19/96	WO			
DK	96/39962	12/19/96	WO			
DL	96/35469	11/14/96	WO			
DM	98/30144	7/16/98	WO			
DN	98/27877	7/2/98	WO			
DO	98/23324	6/4/98	WO			
DP	98/19614	5/14/98	WO			
DQ	98/17186	4/30/98	WO			
DR	98/17185	4/30/98	WO			
DS	97/44071	11/27/97	WO			
DT	97/34540	9/25/97	WO			
✓ DU	97/25101	7/17/97	WO			

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)	
✓ DV	Regional myocardial blood flow and cardiac mechanics in dog hearts with CO ₂ laser-induced intramyocardial revascularization, Basic Research in Cardiology 85:179-197(1990) R. Hardy, F. James, R Millard and S. Kaplan
DW	Transventricular Revascularization by Laser, Lasers in Surgery and Medicine 2:187-198(1982) M. Mirhoseini MD, Muckerheide, and Cayton RN
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EXAMINER <i>[Signature]</i>	DATE CONSIDERED 5/17/04
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